

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Evelyn A Defillo on June 4, 2009.

The application has been amended as follows: In claim 11, after line 14, "wherein the gluing points further comprise a longitudinal groove bisecting the gluing points into halves" has been added.

In claim 11, line 9, "the gluing roller" has been changed to "a gluing roller."

Claims 19 and 20 are canceled.

Allowable Subject Matter

2. Claims 11-18 are allowed.

The following is an examiner's statement of reasons for allowance: The claims recite a system for gluing a bag having multiple sheets, the bag having a body, a bottom, the bottom of the bag having flaps and a reinforcement strip, the system comprising: a) a plate for gluing the flaps and reinforcement strip which constitute the bottom of the bag; wherein the plate has a plurality of parallel rows raising from the plate and forming a series of crests and valleys; wherein the crests are disposed longitudinally in the

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direction of rotation of the gluing roller applicator; wherein the glue only impregnates the crests; wherein the gluing points further comprise a longitudinal groove bisecting the gluing points into halves. APA prior art discloses an apparatus for forming bags. The apparatus includes transfer rollers with plate or band or rubber containing cells in which the glue is deposited and transferred to the flaps of the paper sheet for their closure and shaping the bottom of the bag (See Specification, Paragraph 11), gluing points mounted onto ruler guide on an application roller for applying glue to the front and back opening of the different layers and sheets (See Specification, Paragraph 13) with the gluing points constitute independent pieces mounted on the ruler guide with a lower shaft threaded around the power strip and an upper shaft threaded around the glue point (See Specification, Paragraph 15). APA is silent as to the gluing point includes a longitudinal groove bisecting the gluing points into halves. Andersson et al discloses an apparatus for bonding multiply webs. The apparatus includes a glue transfer rollers with a pattern of protuberances (6) and the glue is only applied to the tops of the protuberances (6) by a glue roll (4) (Page 5, lines 10-15). One of ordinary skill in the art reading APA and Andersson et al would appreciate the apparatus APA can be modified by forming the protuberances of Andersson et al in place of the cells and applying the glue only to the tops of the protuberance or crest. Andersson et al is also silent as to the gluing points further comprise a longitudinal groove bisecting the gluing points into halves. A search of the prior art of record did not disclose reference or references in combination with the recited feature.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SING P. CHAN whose telephone number is (571)272-1225. The examiner can normally be reached on Monday-Thursday 7:30AM-11:00AM and 12:00PM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip C. Tucker can be reached on 571-272-1095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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